GOVERNMENT OF MYSORE ELECTRICAL DEPARTMENT.

Notice dated 10th June 1920.

Notice is hereby given that sealed tenders will be received by the undersigned up to the 15th July 1920, 12 noon, for the supply of the undermentioned articles, required for the use of the Electrical Department, for the period ending December 1920.

2. An approximate estimate of quantities required is given against each item in the list which quantities are not guaranteed. The quantities may be increased or diminshed by 25 per cent.

3. Tenders should be submitted on their own forms accompanied by a list in the form given below showing the rates at which the different items specified in the list will be supplied. Only the first quality materials are to be tendered for. Materials should be the very best either British or American or Indian manufacture.

4. Each tender must be accompanied by a deposit of Rs. 500 in currency notes or Government Promissory Notes as earnest money, and be superscribed "Tenders for the supply of materials required for the use of the Electrical Department for the period ending December 1920." In default of which, tenders will be rejected. Samples to be submitted clearly showing item number, supplier's name and price, if required. These samples to be sent to the Office of the Chief Electrical Engineer, Bangalore, who will return those of the unsuccesful competitors, if desired.

5. The final acceptance of the tender will rest with the Chief Electrical Engineer, who does not bind himself to accept the lowest or any tender, or assign any reason whatever for the rejection of any tender. The Chief Electrical Engineer reserves the right of awarding any part or portion of the supply to any tenderer.

6. After tenders are opened, no change of rates under any circumstances will be allowed. They will be opened in public at 2 P.M. on the 16th July 1920.

7. Within four days of the acceptance of the tender, the successful competitors will be required to execute a contract bond, if necessary, in default of which their tender will be considered cancelled and their earnest money will be forfeited.

8. The names of the successful competitors whose tenders have been accepted will be posted on the notice board in the Chief Electrical Engineer's office in due course noting therein the articles awarded against each. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

9. On acceptance of any of the tenders, the earnest money on rejected tenders will be returned. The earnest money of the successful tenderers will be returned when the whole supply is completed satisfactorily.

10. All the materials ordered should be delivered completely within one month from the date of order.

11. The rate tendered for each item shall include cost of delivery either at the stores of the Electrical Department or "F. O. R." Bangalore, and shall be binding on the supplier from the date of acceptance to the date the complete supply is made. No charge will be allowed for packing or carting.

12. Materials supplied found not to be up to standard in quality or to other causes will be rejected and the supplier shall remove and shall guarantee to replace same with fresh materials then and there. (All charges incurred on the rejected materials will be debited to the supplier).

13. Should the successful tenderer fail to supply the required material or replace the rejected materials in time, the same will be purchased elsewhere and the difference in cost between the rate tendered for and that at which the material is purchased will be debited to his account.

14. Weights, quantities and quality of materials supplied as sealed and acknowledged by the receiving officer of the department, on supplier's invoices, to be accepted as final and no representations by the supplier of his weights, etc., being the correct ones will be considered.

15. Materials supplied different from that specified will be paid for if accepted on the basis of the market rate of the articles on the date of supply.

List of materials required for the use of Electrical Department for the half-year ending December 1920.

List of Maintenance Materials required by the Electrical Department for the half-year ending December 1920.

Item No.	Full and detailed description of materials	Quantity required
1	Acid, Muriatic	9 lbs.
2	Acid, sulphuric	107½ lbs.
3	Aglamerated Blocks	48 pairs.
4	Augers Sheffield make, Scotch pattern double twist, eyed, bright screw, ¼" ⅜" and ½".	3 each.
5	Anger bits, keen cutter, T. E. T. Cat. No. K. S. No. 9, size ¼" to	1 Set.
6	Babit metal	20 lbs.
7	Bellows hand for dusting 12"	13 No.
8	Blades Hack-saw "Star brand" 12"	192 No.
9	Broom, cocoanut 3" diameter	24 „
10	Brass brazing	10 lbs.
11	Bittumen	212 „
12	Baskets, bamboo	48 No.
13	Bucket, galvanized, 12"	12 „
14	Do Do 14"	12 „
15	Box for cut outs, cast iron, for 30 amp. cut outs.	250 „
16	Bolt cutter, improved, 30" to cut ½" bolts.	6 „
17	Bolt cutter, improved, 30" small, ¼ and ⅜".	6 „
18	Balance spring, 20 lbs. range	1 „
19	Do 30 lbs. capacity or salters family scale.	1 „
20	Basin, enamelled 16" dia. for wash hand stand.	2 „
21	Bowl enamelled	2 „
22	Belting canvas 6" (or gripoly belting)	200 ft.
23	Do 3" do	350 ft.
24	Borax	5 lbs.
25	Belt clips steel No. 11 or Bristol, steel belt lacing.	12 boxes of 100 each.
26	Bricks, fire side wedge, *vide* fig. 3 of R. and C. catalogue.	450 No.
27	Bricks fire rectangular	300 „
28	Bends, knee screwed for ½" conduit	25 No.
29	Brushes, floor, smooth with handles	60 „
30	Brushes for painting, round, ½" dia. English make, string bound.	21 „
31	Brushes for painting round, ¾" dia. English make, string bound.	12 „
32	Brushes for painting, round, 1" dia. English make, string bound.	12 „
33	Brushes, paint flat, 1"	6 „
34	Do for cleaning metals	2 „
35	Do for tarring, 2" dia.	62 „
36	Do paint of sizes	1 doz.
37	Do flat varnish	1 „
38	Do painting flat, ½"	3 No.
39	Do do ¾"	3 „
40	Brushes for lettering, English Nos. 1 to 6.	12 „
41	Brushes for stencilling, small	6 „
42	Do Tooth	6 „
43	Belting leather best, English made, single ply, 4"	250 ft.
44	Do do 3"	300 „
45	Do do 2"	200 „
46	Do do 1½"	100 „
47	Bolts, flush, brass with screws 2"	12 sets
48	Do iron do 2½"	12 „
49	Bolts with nuts, hexagonal head, English 1" x ⅜"	200 No.
50	Do do 1¼" x ⅜"	100 „
51	Do do 1½" x ⅜"	100 „
52	Do do 2" x ⅜"	200 „
53	Do do 2½" x ⅜"	450 „
54	Do do 3" x ⅜"	50 „
55	Do do 4" x ⅜"	50 „
56	Do do 6" x ⅜"	50 „
57	Do do 1½" x ½"	144 „
58	Do do 1½" x ½"	50 „
59	Do do 2" x ½"	600 „
60	Do do 2" ½ x ½"	50 „
61	Do do 3" x ½"	50 „
62	Do do 3½" x ½"	50 „
63	Do do 4" x ½"	150 „
64	Do do 4½" x ½"	25 „
65	Do do 5" x ½"	25 „
66	Do do 6" x ½"	100 „
67	Do do 10" x ½"	50 „
68	Do do 18" x ½"	12 „
69	Do do 1½" x ⅝"	25 „
70	Do do 2" x ⅝"	150 „
71	Bolts and nuts, English, hexagonal head 2½" x ⅝"	50 No.
72	Do do 3" x ⅝"	100 „
73	Do do 3½" x ⅝"	50 „
74	Do do 4" x ⅝"	150 „
75	Do do 4½" x ⅝"	50 „
76	Do do 5" x ⅝"	50 „
77	Do do 6" x ⅝"	100 „
78	Do do 2" x ¾"	150 „
79	Do do 2½" x ¾"	50 „
80	Do do 3" x ¾"	100 „
81	Do do 3½" x ¾"	50 „
82	Do do 4" x ¾"	150 „
83	Do do 4½" x ¾"	50 „
84	Do do 5" x ¾"	100 „
85	Do do 6" x ¾"	100 „
86	Do do 12" x ¾"	75 „
87	Bolts, galvanized ¼" x 1"	144 „
88	Brass plates 12" x 1" x ¼"	2 sheets.
89	Do 2" x 1¼ x 1/16"	15 lbs.
90	Do 2" x 1" x 1/32"	6 „
91	Do 2" x 1" x 1/64"	2 sheets.
92	Brass sheets 4" x 4" x ½"	1 sheets.
93	Do rods 3" dia.	7 lbs.
94	Do 2½" dia.	15 „
95	Do 2" „	5 „
96	Do 1½" „	5 „
97	Do 1" „	4 „
98	Do ¾" „	5 „
99	Do ½" „	3 „
100	Do ⅜" „	3 „
101	Do ¼" „	2 „
102	Do ⅛" „	2 „
103	Do ¼" „	2 „
104	Do ⅛" „	2 „
105	Do Hexagonal 1½" dia.	25 ft.
106	Bulbs, Carbon filament 110 volts 16 C. P., B. C.	230 No.
107	Do 220 volts 16 C. P., S. B.	100 „
108	Do 220 „ 16 C. P., B. C.	150 „
109	Do 115 „ 32 C. P., S. B.	50 „
110	Bulbs, metal filament volt 220, 1000 C. P., for ordinary S. B.	6 „
111	Do 220, 100 C. P., B.C. ½ watt	10 „
112	Do 115, 25 „	500 „
113	Do 115, 1000 C. P., S. B.	5 „
114	Do 115, 500 C. P., S. B. ½ watt	10 „
115	Do 115, 16 C. P., B. C.	60 „
116	Do 115, 40 do Mazda	24 „
117	Do 115, 25 do „	24 „
118	Do 220 50 do „	200 „
119	Do 220 50 do S. B.	100 „
120	Candles belmont	386 „
121	Chalk sticks	500 „
122	Chalk in big lumps English	35 „
123	Charcoal	2800 „
124	Coal	3 tons.
125	Coke	10 „
126	Cans, watering, 2½ gallons capacity	3 No.
127	Chistles, Carpenters', fish mark 2"	6 No.
128	Do do 1¼"	8 „
129	Do do 1"	3 „
130	Do do ¾"	3 „
131	Do do ½"	4 „
132	Do do ¼"	3 „
133	Cloth cheese	344 yds.
134	Cloth cambric insulated	3 lbs.
135	Cloth cambric	10 yds.
136	Cloth emery No. 00	360 No.
137	Do No. 0	432 „
138	Do „ 1 or F.	568 „
139	Do „ 1½" or FF.	912 „
140	Do „ 12	984 „
141	Do „ 2½"	600 „
142	Cloth r d turkey	50 yds.
143	Coir matting, 3" wide, red and green striped.	50 „
144	Do 2" do	100 „
145	Cord, Mason's thick ⅛"	55 lbs.
146	Commode pans, enamelled 12"	12 No.
147	Crucible No. 40, Salmando N, Margon.	20 „
148	Do 20 do	2 „
149	Do 10 do	3 „
150	Connectors, Porcelain 1 way	25 „
151	Cut-outs, Bow, Porcelain	25 „
152	Cock brass screw down ¼"	15 „
153	Copper rod ½" dia.	100 ft.

Item No.	Particulars	Quantity
154	Copper rod $\frac{3}{8}$"	100 ,,
155	Carbide	250 lbs. in 5 lb. tins.
156	Canvas, Navy brand	100 yds.
157	Clay fire, (English)	100 lbs.
158	Creosine	2 drums & 15 gals.
159	Cloth long	10 yds.
160	Cloth oil of superior quality	6 ,,
161	Common salt	75 seers
162	Card board white, 1/32"	36 sheets
163	Carbolic lotion	1 bottle
164	Cloth sylvet	26 No.
165	Come along steel with leather straps	12 pairs
166	Cleats, porcelain 2 way	732 No.
167	Cells, dry, 6 Volts for portable telephones.	24 ,,
168	Do $4\frac{1}{2}$ do	12 ,,
169	Cells, Leclanche complete with porus pots, glass jars, and zinc rods.	276 ,,
170	Connectors	12 ,,
171	Cotton wool absorbant	3 lbs.
172	Corbons for telephone lightning arresters.	72 No.
173	Coach screws, $1\frac{1}{2}$" x $\frac{1}{4}$"	48 ,,
174	Do $2\frac{1}{2}$" x $\frac{1}{4}$"	24 ,,
175	Do $2\frac{1}{2}$" x $\frac{3}{8}$"	48 ,,
176	Do 2" x $\frac{1}{4}$"	48 ,,
177	Do 3" x $\frac{1}{2}$"	48 ,,
178	Conduit split ordinary $\frac{5}{8}$"	150 ft.
179	Do brazed $\frac{5}{8}$"	250 ,,
180	Charcoal tin plates 3' x 3' guage No. 24 or block tins.	18 No.
181	Charcoal tin plates 4' x 4' guage No. 24 or black tins.	24 ,,
182	Call bells, electric	4 ,,
183	Push buttons for above	4 ,,
184	Cord, flexible, thin, silk	330 ft.
185	Cells dry 4 volts obach	24 No.
186	Cord flexible, twin, 14/36 wible covered braid silk covered.	500 ,,
187	Drill breast 12" with bits	2 ,,
188	Dies, chatwins to screw $\frac{1}{8}$", $\frac{1}{4}$", $\frac{3}{8}$" and $\frac{1}{2}$".	1 ,,
189	Ebony rods 3" dia.	7 lbs.
190	Do $2\frac{1}{2}$"	5 ,,
191	Do 2"	4 ,,
192	Do $1\frac{1}{2}$"	5 ,,
193	Do 1"	4 ,,
194	Do $\frac{7}{8}$"	3 ,,
195	Do $\frac{3}{4}$"	3 ,,
196	Do $\frac{5}{8}$"	2 ,,
197	Do $\frac{1}{2}$"	2 ,,
198	Do $\frac{3}{8}$"	2 ,,
199	Do $\frac{1}{4}$"	1 ,,
200	Do $\frac{1}{8}$"	1 ,,
201	Elastic composition for stopping leaks.	1 Cwt.
202	Fasteners belt Jackson's (Oval fasterners for lap joints).	100 No.
203	File cleaners T. E. T. Cat. No. 1342 x 1.	12 ,,
204	Four way floor and wall socket and plug.	12 ,,
205	Fittings water tight with goose neck, globe, reflectors, etc., complete.	12 ,,
206	Files, flat, Sheffield make 4" rough	4 ,,
207	Do do 8" ,,	36 ,,
208	Do do 8" smooth	24 ,,
209	Do do 10" rough	24 ,,
210	Do do 12" ,,	72 ,,
211	Do do 14" ,,	48 ,,
212	Do do 14" medium	24 ,,
213	Do do 10" smooth	12 ,,
214	Do do 14" ,,	12 ,,
215	Files, round smooth Sheffield make 6"	3 ,,
216	Do do 10"	12 ,,
217	Do do 12"	6 ,,
218	Files, round rough 8" Sheffield make, bow and arrow mark 14"	12 ,,
219	Files, half round rough Sheffield 8" bow and arrow mark.	24 ,,
220	Files, half round medium 8" Sheffield	24 No.
221	Do smooth 8" ,,	12 ,,
222	Do rough 10" ,,	12 ,,
223	Do smooth 10" ,,	6 ,,
224	Do rough 14" ,,	36 ,,
225	Files three cornered 4" rough	15 ,,
226	Do do 6" ,,	27 ,,
227	Do do 9" ,,	3 ,,
228	Do do 9" smooth	3 ,,
229	Do do 14" ,,	3 ,,
230	Do do 14" rough	3 ,,
231	Files wood rasp half round 10"	3 ,,
232	Do do 12"	8 ,,
233	Do flat 10"	2 ,,
234	Files warding, rough, medium, smooth.	3 Sets of each.
235	Files three cornered 3" rough	3 No.
236	Files handles wood with ferule	48 ,,
237	Foot-rule, wooden 24" of 4 fold "Stanley."	3 ,,
238	Foot-rule, wooden 24" of 8 fold "Stanley."	3 ,,
239	Fuse box 5 amp. single circuit with two channels.	2 ,,
240	Files jewellers	2 Sets.
241	Grease compound, best English	419 lbs.
242	Glue carpenters	75 lbs
243	Glasses for Dietz lanterns	12 No.
244	Goose necks brass single	12 ,,
245	Grind stone, (New castle) in W. I. trough, size of stone 30" x 5" (hand Machine).	1 ,,
246	Galvanized steel garden hose internal dia. 1" with brass connection, 60 feet long.	2 ,,
247	Gum, country	5 lbs
248	Green baize for meter boxes	10 yds.
249	Expansion bit 2"	1 No.
250	Handles bamboo 6'x1"	50 ,,
251	Handles for hammers 24"	24 ,,
252	Handles for sledge hammers $3\frac{1}{2}$" long.	24 ,,
253	Handles for shovel, English	12 ,,
254	Do for small hammer	24 ,,
255	Hammers, sledge blacksmiths, straight pane, 10 lbs.	6 ,,
256	Hammers, hand, claw, for carpenters $1\frac{1}{2}$ lbs.	2 ,,
257	Hammers, cross pane 1 lb.	3 ,,
258	Do $1\frac{1}{2}$ lb.	3 ,,
259	Hammers, ball pane 1 lb.	6 ,,
260	Hammers, Engineering 2 lbs.	6 ,,
261	Handles, brass for doors	48 ,,
262	Hasp and staples brass $1\frac{1}{2}$" with screws.	12 sets.
263	Hasp and staples brass 3" with screws.	12 ,,
264	Hasp Iron staples brass $1\frac{1}{2}$" with screws.	24 No.
265	Do do 2" with screws.	48 ,,
266	Do do $2\frac{1}{2}$" with screws.	18 Sets.
267	Do do 4" with screws.	60 ,,
268	Hinges, spring	24 pairs.
269	Hinges 5", Iron with screws	36 ,,
270	Do 3" do	24 ,,
271	Do $2\frac{1}{2}$" do	12 ,,
272	Do 2" do	36 ,,
273	Hinges, brass with screws $1\frac{1}{2}$"	12 ,,
274	Iron beams and girders 6"x12" in 15' lengths.	2 No.
275	Iron beams and girders 3" x 6" in 15' lengths.	4 ,,
276	Izal fluid	10 gallons.
277	Jacks	2 lbs.
278	Japan "S" mark in O. M.	23 gallons.
279	Knives desk, length $6\frac{1}{2}$" white bone handle, T. E. T. Cat No. 5008.	3 No.
280	Knives, skinners	6 ,,
281	Ladders, bamboo, 18 ft. 20 ft. 24 ft.	4 each No.
282	Laddles to melt lead 1"	2 No.
283	Do 2"	2 ,,
284	Do 3"	2 ,,

Item No.	Full and detailed description of materials	Quantity required
285	Laddles to melt lead 4, 6 & 8	3 each No.
286	Lamp, table, electric complete with shade fulls, etc.	3 No.
287	Lanterns, Dietz No. 2 cold blast, Blizzard, bright tin, with globe and 1" burner T. E. T. Cut No. 1.	48 "
288	Leather, Hide, ⅛" thick (large skins).	1 "
289	Locks, rim for doors	6 "
290	Locks, brass 6 levers 2"	24 "
291	Do 2½"	6 "
292	Locks, Almirah 4 levers 2" with screws	12 "
293	Do do 2½" with screws	12 "
294	Do do 3" with screws	12 "
295	Locks, drawer brass 4 levers with screws 2"	12 "
296	Locks, drawer brass 4 levers with screws 2½"	12 "
297	Locks, drawer brass 4 levers with screws 4"	6 "
298	Lead pig-ingot	50 lb.
299	Mild steel sheet 6' x 3' x 1/16" thick	2 sheets.
	Do 4' x 2' x 1/8"	4 "
300	Mild steel Angle Iron 1" x 1" x ⅛" x 15' lengths	375'
301	Mild steel Angle Iron 1½" x 1½" in ⅛" in 15 feet lengths	1,500'
302	Mild steel Angle Iron 1½" x 1½ x ⅛" in 15 feet lengths	1,500'
303	Mild steel Angle Iron 2" x 2" x ⅛" in 15 feet lengths	1,500'
304	Mild steel Angle Iron 2½" x 2" x ⅛" in 15 feet lengths	1,500'
305	Mild steel Angle Iron 3" x 3" x ¼" in 15 feet lengths	375'
306	Mild steel Angle Iron 2½" x 2½" x ⅜" in 15 feet lengths	750'
307	Mild steel Angle Iron 3" x 3" x ⅜" in 15 feet lengths	750'
308	Mild steel Angle Iron 4" x 4" x ⅜" in 15 feet lengths	200'
309	Mild steel flat Iron ⅜" x ⅛" in 15 feet lengths	100'
310	Mild steel flat Iron 1½" x ⅛" in 15 feet lengths	930'
311	Mild steel flat Iron 2" x ⅛" in 15 feet lengths	1,500'
312	Mild steel flat Iron 3" x ⅛" in 15 feet lengths	750'
313	Mild steel flat Iron 1½" x ⅜" in 15 feet lengths	375'
314	Mild steel flat iron 2" x ⅜" in 15 feet lengths	555'
315	Mild steel flat iron 2½" x ⅜" in 15 feet lengths	375'
316	Mild steel "T" Iron 2" x 2" x ⅜" in lengths of 18'	900 feet
317	Mild steel round iron ⅛" dia. of 15' length.	100 "
318	Do ¼" do	100 "
319	Do ⅜" do	100 "
320	Do ½" do	225 "
321	Do ⅝" do	100 "
322	Do ¾" do	70 "
323	Do 1" do	20 "
324	Do 1½" do	20 "
325	Mild steel round iron 3½" in 15' length.	30 "
326	Mild steel square iron ½" in 15' length.	75 "
327	Mild steel square iron 1" in 15' length.	150 "
328	Mica sheet 6" x 6"	48 No.
329	Matches, safety, ring mark	912 "
330	Mason's Rules and Plumb levels, with brass tipped ends and bottom size, 18" T. E. T. Cat. No. 1370.	2 "
331	Marlin Twine	15 lbs.
332	Mumtees, English No. 7 long necked	12 No.
333	Locks, Yale, pad, in bronze case with brass tumbler with 2 nickle keys, size 3" T. E. T. Cat. 893.	1 No.
334	Do 2¼" T.E.T. Cat. 873	3 "
335	Do 1⅝" do 833	6 "
336	Do 1" do 813	2 "
337	Lamp holders, B. C.	24 "
338	Nails, wire, 1" x 1/16"	21 lbs.
339	Do 1¼"	8 "
340	Do 1½"	23 "
341	Do 2"	135 "
342	Do 2½"	20 "
343	Do 3"	15 "
344	Do ½"	1 "
345	Do ¾"	1 "
346	Panel pin tacks ½"	10 "
347	Do ¾"	5 "
348	Cut Iron tacks ½"	5 "
349	Nail puller	1 No.
350	Nuts, Iron, Hexogonal or square head ¾".	100 "
351	Pins, tacks ½"	3 "
352	Nuts, Iron, Hexogonal or square head, ¾".	100 No.
353	Nuts, Iron, Hexogonal or square head, ½".	1,600 "
354	Nuts, Iron, Hexogonal or square head, 1".	100 "
355	Numdah 36" x ½" thick	2 yds.
356	Oil, Kerosene, "Monkey Brand"	Tins.
357	Oil, Valvoline or "Red star spindle oil".	425 gallons.
358	Oil, wood best quality	5 "
359	Oil, Linseed, pale boiled	13 "
360	Oil, bearing for motors and Dynamocs.	26 "
361	Oil, Lubricating	4 "
362	Oxygen gas	4 Cylinders.
363	Oil cocoanut	1 gallon.
364	Oil Carron	1 bottle.
365	Panes glass 11" x 12"	12 No.
366	Do 12" x 12"	12 "
367	Do 13" x 17"	12 "
368	Do 12" x 14"	12 "
369	Do 14" x 14"	12 "
370	Do 14" x 18"	12 "
371	Do 14" x 16"	24 "
372	Do 16" x 20"	48 "
373	Do 16" x 18"	12 "
374	Do 17" x 23"	12 "
375	Do 16" x 12"	36 "
376	Do 18" x 19"	24 "
377	Do 19" x 12"	24 "
378	Paint silver grey ready mixed in kegs of 28lbs.	1,036 lb.
379	Paint white enamel (superior) in 1 lb. tins.	80 tins.
380	Paint, gold colour (ready mixed)	1 "
381	" White lead	11 pkts.
382	" Red lead	100 lbs.
383	" Red enamel (glaziers)	25 lbs.
384	" black enamel (Glaziers)	15 tins. of 1 lb. each
385	" blue enamel	30 do
386	Pails, latrine 13" x 8" x 5"	32 do
387	Polish, french in Bottles	24 No.
388	Polish, brass, or brasso metal	2 gallons in ½ gls. tin
389	Petrol (with or without cans)	17 tins
390	Plastor of Paris, in 1 lb. tins	76 gallons
391	Paper, sand No. 2	5 tins.
392	Do No. 1½	732 No.
393	Do No. 1	372 "
394	Do No. 0	384 "
395	Pig iron	288 "
396	Polish, metal big tins (Globe mark)	3 tons.
397	Pipe, galvanized ½" 15" long	60 "
398	Do ¾" do	50 feet
399	Do 1" do	200 feet
400	Do 1½" do	200 do
401	Pipe, W. I. 1½" bore do	375 do
402	Pots porous forleclanche cells	150 do
		48 No.

Item No.	Full and detailed description of materials	Quantity required
403	Packing rubber ½" x 2"	4 ft.
404	Patching rubber 1" x 1"	2 pieces
405	Plates, cast iron for mortar mills 8' pan.	1 set
406	Rollers for above	1 pair
407	Pipe coupling galvanized ½"	12 No.
408	Do ¾"	50 ,,
409	Do 1"	do ,,
410	Do 1½"	12 ,,
411	Pipe bends ½"	6 ,,
412	Do ¾"	36 ,,
413	Do 1"	36 ,,
414	Plumbago or graphite	5 lbs.
415	Pickaxes, English, all steel	18 No.
416	Pliers, cutting American 4"	6 ,,
417	Do 6"	24 ,,
418	Do 8"	18 ,,
419	Do 10"	6 ,,
420	Pliers, gas American 4"	4 ,,
421	Do 6"	3 ,,
422	Do 7"	24 ,,
423	Do 8"	27 ,,
424	Do 9"	24 ,,
425	Pliers, flat nose 4"	3 ,,
426	Do 6"	do
427	Do 8"	do
428	Pliers round nose 4"	do
429	Do 6"	do
430	Do 8"	do
431	Pot soldering	do
432	Pliers cutting, insulated 6"	do
433	Pincers	do
434	Phenyle (in 1 gallon Drum or 5 gallons drums).	20 gallons
435	Paste soldering	10 lbs.
436	Pins for Telephone Insulators with nuts.	1,000 No.
437	Pots, iron, for drawing water, medium size.	6 ,,
438	Pans, Motor iron 14" dia. without handles.	Do
439	Plane, Jack for carpenters 18"	2 No.
440	(a) Stanley, smoothing 9"	1 ,,
441	Pots, cast iron, for melting lead 6"	3 ,,
442	Do 8"	do
443	Pulley blocks single sleeve ½" iron	12 No.
444	Rods, Zinc for batteries	848 ,,
445	Rivets, mild steel, ½" x ½" F. H.	100 ,,
446	Do ¾" x ½" R. H.	50 ,,
447	Reepers, teakwood, 2" x 1½" 1st sort.	1,000 ft.
448	Rope cotton ½" or white cord	5 lbs.
449	Do ¼" a white cord	Do
450	Do ¾" ,,	Do
451	Rope cotton ½" a white cord	10 lbs.
452	Rope, Manilla ½"	1,500 feet
453	Do ¾"	Do
454	Do 1"	1,000 feet
455	Do ⅝"	250 ,,
456	Do 1¼"	do
457	Do 1½"	750 ,,
458	Do 2"	2,000 ,,
459	Rope, galvanized xx steel wire ¾"	100 ,,
460	Reducers, galvanized, 1" x ¾"	12 No.
461	Do 2" x 1"	Do
462	Rails, S. M. R. 22	20 No.
463	Ratchet brace, staneley with bits to hold ½" bits and less.	1 No.
464	Ratchet	Do
465	Rubber gloves 4,400 volts	6 No.
466	Rubber solution. (Danlop)	3 lbs.
467	Rain gauge Blandford's improved	2 No.
468	with machine turned brass marked zinc holder and graduated glass measure 6".	
	Salamoniac	604 lbs.
469	Steel bar round 1"	100 ft.
470	Soap, soft	10 lbs.
471	Soap, Sunlight or Mysore	360 No.
472	Slabs, Cuddapah 2" x 30" x 36"	200 ,,
473	Sponges	12 No.
474	Spirit, methylated	72 bottles
475	Sheet, copper ⅛" x 4' 4'	2 sheets
476	Sheet, zinc, corrugated 10' x 2½' 18 or 20 gauge.	200 No.
477	Sheet, zinc, plain 6' x 3' x 20 guage	20 sheets
478	Do 8' x 3" x 1/32"	100 ,,
479	Scrap. cast iron	5 tons
480	Soda, washing	50 lbs.
481	Switches, tumbler 5' amp. metal cover D. P. 220 volts.	60 No.
482	Stands for commodes	6 ,,
483	Sockets for street series lamps for large edition base.	12 ,,
484	Solder	40 lbs.
485	Steel jumper, Kolar 1¼" dia. 2' long	12 No.
486	Splicing gum ½"	6 ,,
487	Do 1"	Do
488	Switched Telephone 30 ampere 250 volts.	12 No.
489	Slates 12" x 8"	2 ,,
490	Safety pins	24 ,,
491	Soap, Carbolic	2 boxes
492	Soda, washing	22 lbs.
493	Surgical bandages	30 No.
494	Hospital lint	3 lbs.
495	Spanner (box) sets ½" to 1"	4 sets
496	Sealing wire	30 lbs.
497	Saw, Sealing leads, Tenant 8"	12,000 No.
498	Do 12"	1 No.
499	Saw, cross cut 12"	,,
500	Do (stage mark 3")	,,
501	Saw, Key Hole	,,
502	Stanley steel Tray square 12"	1 set
503	Do 8"	1 No.
504	Do 6"	,,
505	(a) Do 4"	,,
506	Screw driver, bent	6 of each kind.
507		
508	Do meter	12 of each kind
509	Screw driver American 10"	3 No.
510	Do 6"	6 ,,
511	Do 4"	6 ,,
512	Do 2"	6 ,,
513	Stanley spirit level 8"	1 ,,
514	Scissors 8"	4 ,,
515	Do 4"	2 ,,
516	Screws, galvanized 1½" x ½"	144 No.
517	Switches D. P. D. T. 30 amp. 250 volt mounted on slate base.	2 ,,
518	Screws, wood ¼" count Head	4 gross
519	Do ½" do	6 gross
520	Do ¾" do	do
521	Screws, Iron Nettle folds or American flat head ¼" No. 2	2 Gross
522	Do ¼" No. 3	2 ,,
523	Do ¼" No. 4	7 ,,
524	Do ¾" No. 5	2 ,,
525	Do ¾" No. 6	7 ,,
526	Do 5/8" No. 6	14 ,,
527	Do 3/8" No. 4	5 ,,
528	Do ¾" No. 8	5 ,,
529	Do 5/8" No. 5	2 ,,
530	Do 1" No. 7	2 ,,
531	Do 1" No. 8	6 ,,
532	Do 1" ,, 10	5 ,,
533	Do 1¼" ,, 7	2 ,,
534	Do 1¼" ,, 10	5 ,,
535	Do 1¼" ,, 8	4 ,,
536	Do 1½" ,, 8	5 ,,
537	Do 1½" ,, 10	5 ,,
538	Do 1½" ,, 12	7 ,,
539	Do 1½" ,, 10	7 ,,
540	Do 2" ,, 10	10 ,,
541	Do 2" ,, 12	2 ,,
542	Do 2" ,, 11	8 ,,
543	Do 2" ,, 9	6 ,,
544	Do 2¼" ,, 10	2 ,,
545	Do 2¼" ,, 11	5 ,,
546	Do 2¼" ,, 13	5 ,,

Item No.	Full and detailed description of materials	Quantity required
547	Screws Iron, Nettle folds or American flat head 3" No. 12	4 Gross
548	Do 3" „ 11	5 „
549	Do 3" „ 13	5 „
550	Do 3½" „ 12	4 „
551	Do 6" „ 16	1 „
552	Do round head ½" „ 3	1 „
553	Do ½" „ 4	1 „
554	Do ¾" „ 6	1 „
555	Do 1" „ 7	2 „
556	Do 1½" „ 12	5 „
557	Do 1" „ 10	6 „
558	Screws brass, wood N. F. Flat Head ½" No. 3	1 „
559	Do ½" „ 4	1 „
560	Do ¾" „ 6	20 „
561	Do ¾" „ 6	1 „
562	Do 1" „ 7	1 „
563	Screws brass, wood N. F. Round head of the above sizes.	1 Gross of each.
564	Spanner, Monkey, 12"	1 No.
565	Spanner, Girder 6"	3 „
566	Spanner, small size 4"	6 „
567	Do 3"	6 „
568	Spanner, Caliburn 2"	1 „
569	Stone Oil, Turkey 8"	1 „
570	Do Arkinsons 8"	1 „
571	Do Keen cutter	1 „
572	Spring compass 8"	6 „
573	Do 4"	1 „
574	Tar coal, English	114 brls.
575	Tube, Brass 5/8" inside dia.	3 lbs.
576	Tube, Copper ⅜" inside dia. & 1/16" thik.	10 lbs.
577	Turpentine, superior, Boll Brand	13 gallons
578	Twine balls	12 No.
579	Trap, rat, single spring, T. E. T. Cat. Page 709.	6 „
580	Trap, mouss single spring	6 „
581	Twine, Gunny	5 lbs.
582	Tape, white 2"	12 Rolls.
583	Do 1½"	12 „
584	Do 1"	12 „
585	Do ¾"	12 „
586	Do ½"	12 „
587	Tape, rubber ⅜"	6 „
588	Do ¾"	3 „
589	Do 1"	6 „
590	Tape, acme ½" black	28 „
591	Do ¾" „	24 „
592	Do 1" „	16 „
593	Traps, glass for Jewel Filters	12 No.
594	Tin, ingot or silver lead	638 lbs.
595	Tube, brass, ½" dia.	50 „
596	Teakwood, without knots and cracks. 3" x 6" x 14" ft.	10 No.
597	Do 3" x 6" x 16" ft.	10 „
598	Do 3" x 3" x 14'	10 „
599	Do 3" x 3" x 11'	10 „
600	Do 4" x 6" x 11½'	10 „
601	Do 4" x 6" x 14'	10 „
602	Do 3" x 5" x 8'	20 „
603	Do 3" x 5" x 9'	20 „
604	Do 3" x 5" x 12'	20 „
605	Do 3" x 4" x 12'	20 „
606	Do 3" x 4" x 13'	20 „
607	Do 6" x 1" x 10'	20 „
608	Do 6" x 2" x 8" ft.	200 „
609	Do reepers 2" x 1" x 10" ft.	1300 „
610	Tool holders, adjustable serviceable and strong, complete with 12 tools T. E. T. Cat. No. 939 size 6½".	12 „
611	Tape, metalic 100'	1 „
612	Do 50'	1 „
613	Tin cutter 12"	1 „
614	Twist drill bits	1 set.
615	Varnish, Body	3 gallnos
616	Varnish, Gopal, in gallon tins	8 „
617	Vaseline pure, in lb. tins	14 tins.
618	Valve, float	6 No.
619	Varnish, black insulation	1 gallon
620	Valve tube (for habd. cars)	3 yds.
621	Varnish, shellac	3 gallons
622	Vices, pins constructed with hole right through the centre and fitted with three jaw check to take up to 5/32" T. E. T. Cat. No. 104.	2 No.
623	Vice, leg 6" Jaw	1 No.
624	Wax, paffiohin	15 lbs.
625	Wax, bees	13 lbs.
626	Wood, bonney, 3" x 4" x 16'	20 No.
627	Do 3" x 4" x 12'	20 „
628	Do 12" x 1" x 12½'	20 „
629	Wheels, steel for trolly, R. & C. Cat. page 183 fig. 3, 12" dia. 1¼" bore.	36 „
630	Washers, Iron ½"	2000 „
631	Do. 5/8"	50 „
632	Waste, cotton, 1st. sort.	9 cwts.
633	Wrench girder 8"	2 No.
634	Wire, guy, galvanized, 7 strand 5/16" x 3/8."	23 reels
635	Wire, guy, galvanized, single strand No. 8.	12,500 feet
636	Wire, galvanised, for telephone N. 10	500 „
637	Wire, rubber insulated No. 12 B. & S. for lamp leads 2300 volts.	23 coils of 500
638	Cable, 7/16, rubber insulated for 300 megohns.	250 feet
639	Wire, Rubber insulated No. 14 B. & S.	2,500 „
640	Do No. 16 B. & S	1,000 „
641	Do No. 18 B. & S.	1,000 „
642	Do No. 722 B. & S.	2,000 „
643	Wire, cambric insulated 12 B. & S. for break down tests, etc.	1 coil
644	Wire, insulated No. 6 B. & S. double Braid R. I. low voltage 500 volts.	580 feet
645	Wire, insulated No. 7/16 B. & S. R. & S. for high voltage 2,200 double braid.	300 „
646	Wire magnetto, double cotton covered No. 6 B. & S.	20 lbs.
647	Do „ 12	20 „
648	Do „ 14	15 „
649	Do „ 18	10 „
650	Do „ 20	10 „
651	Do „ 21	10 „
652	Do „ 22	10 „
653	Do „ 23	10 „
654	Do „ 24	10 „
655	Do „ 25	10 „
656	Do „ 26	10 „
657	Do „ 27	10 „
658	Do „ 28	15 „
659	Do „ 29	15 „
660	Do „ 30	10 „
661	Wire magnetto, single cotton covered No. 16 B. & S.	10 „
662	Do „ 18	10 „
663	Do „ 20	10 „
664	Do „ 21	20 „
665	Do „ 22	10 „
666	Do „ 23	10 „
667	Do „ 24	10 „
668	Do „ 25	10 „
669	Do „ 26	10 „
670	Do „ 27	10 „
671	Do „ 28	20 „
672	Do „ 29	20 „
673	Do „ 30	20 „
674	Do „ 31	10 „
675	Do „ 32	10 „
676	Do „ 33	10 „
677	Do „ 34	10 „
678	Wire enamelled No. 30 B. & S.	5 „
679	Do „ 31	5 „
680	Do „ 32	5 „
681	Do „ 33	5 „
682	Do „ 34	5 „
683	Do „ 36	5 „
684	Do „ 38	5 „
685	Do „ 40	5 „
686	Do „ 42	5 „
687	Do „ 44	5 „
688	Do „ 46	5 „
689	Do „ 48	5 „
690	Do „ 50	5 „
691	Wire gauge B. & S.	3 No.
692	Wing compasses 8"	1 „
693	Do 4"	1 „
694	Zinc	100 lbs
695	Zinc ingot	200 „

NOTE.—Only the very best British or American or Indian manufactured articles accepted.

B. D. NATH, For *Chief Electrical Engineer.*